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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. : 09/658,198

Filing Date : September 8, 2000

First Named Inventor : T. Hama et al

Group Art Unit : 2841

Examiner Name :

Attorney Docket No. : SCET 17.735

Sheet 1 of 1

		U.S	S. PATE	NT DOCUMENTS		
Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Suppear
TSP		5,373,101		M. Barabolak	12/13/1994	

		FOREIG	N PAT	ENT DOCUMEN	TS	
Examiner Initials	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ³ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
TSP		0 755 177 A1	EP	Molex Incorporated	01/22/1997	
75P 75P		WO 94/27421	WIPO	Motorola Inc.	11/24/1994	
TSP	1	63-10597	JP		01/23/1988	
TSP		63-153598	JP		10/07/1988	
TSP	1	6-72296	JР		10/07/1994	
TSP		9-186481	JP		07/15/1997	
T5?	†	10-41668	JP	NEC Corp.	02/13/1998	
75 <i>?</i>		11-30961	JP	Daikashiya:KK	02/02/1999	
	+	 	<u> </u>			

OTHER	PRIC	OR ART - NON PATENT LITERATURE DOCUMENTS	
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¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor:. T. HAMA

Group Art Unit
Examiner Name

Attorney Docket No.: SCET 17.735(100809-16164)

Sheet 1 of 1

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		6-72296	ЛР	SEGA	10/07/1994	
				ENTERPRISES CO.	<u> </u>	
		63-10597	JP	FUJITSU LTD.	01/23/1988	
		0 755 177 A1	EP	MOLEX	01/22/1997	
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